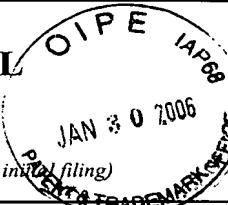


TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)



Total Number of Pages in This Submission

36

Application Number

10/541,270

Filing Date

July 1, 2005

First Named Inventor

Monaci, et al.

Art Unit

Examiner Name

ITR0043YP

ENCLOSURES *(Check all that apply)*

- Fee Transmittal Form
 Fee Attached
 Amendment/Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

- Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation
 Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

- After Allowance Communication to Technology Center (TC)
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):

Remarks

Sequence Statement, Sequence Listing, Sequence Diskette

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Name	Alysia A. Finnegan	Registration No. (Attorney/Agent)	48,878
Signature		Date	1/30/06

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:

Typed or printed name

Signature

Date

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT JANUARY 30, 2006
EXPRESS MAIL NO. EQU22707303US
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL POST OFFICE TO ADDRESSEE ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.
MAILED BY Christie Caffe
DATE 1-30-06

MISC. FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$330

Complete if Known

Application Number	10/541,270
Filing Date	July 1, 2005
First Named Inventor	Monaci, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	ITR0043YP

METHOD OF PAYMENT

Deposit Account

Deposit Account Number

Deposit Account Name

The Director is authorized to:

Charge fee(s) indicated below

Credit any overpayments

Charge any additional fee(s) or underpayments of fee(s)
under 37 CFR 1.16 and 1.17

FEE CALCULATION

FEES

Large Entity

Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	<input type="text" value="130"/>
1051	130	Non-English Specification	<input type="text"/>
1812	2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
1402	500	Filing a brief in support of an appeal	<input type="text"/>
1452	500	Petition to revive - unavoidable	<input type="text"/>
1453	1,500	Petition to revive - unintentional	<input type="text"/>
1807	50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	Submission of Information Disclosure Statement	<input type="text"/>
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT 1840 130 Statutory Terminal Disclaimer under 37 CFR 1.321

EXPRESS MAIL NO. EG422702393US Other fee (specify)

Additional Claim Fee

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS

BEING DEPOSITED WITH THE UNITED STATES POSTAL

SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE"

ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO

COMMISSIONER FOR PATENTS, P.O. BOX 1450,

ALEXANDRIA, VIRGINIA 22313-1450.

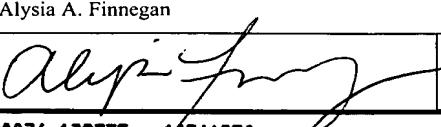
MAILED BY Chesterine Caffee

DATE 1-30-06

TOTAL

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Alysia A. Finnegan			Reg. Number	48,878
Signature		Date	1/30/06	Deposit Account User ID	

02/02/2006 MKAYPAGH 00000074 132755 10541270

01 FC:1617 130.00 DA
02 FC:1614 200.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 30 JAN 2006
TJL 0043 YP

UNITED STATES DEPARTMENT OF COMMERCE
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/541,270	Paolo Monaci	ITR0043YP

INTERNATIONAL APPLICATION NO.

PCT/EP03/14997

I.A. FILING DATE	PRIORITY DATE
12/29/2003	01/03/2003

210
MERCK AND CO., INC
P O BOX 2000
RAHWAY, NJ 07065-0907

DEC 19 2005

Docket No. ITR0043YP

CONFIRMATION NO. 6588

371 FORMALITIES LETTER



OC000000017634798

Notice of Parts
missed
Oath or D
2-13-05

Date Mailed: 12/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/01/2005
- Copy of the International Search Report filed on 07/01/2005
- Preliminary Amendments filed on 07/01/2005
- Information Disclosure Statements filed on 07/01/2005
- Biochemical Sequence Diskette filed on 07/01/2005
- Biochemical Sequence Listing filed on 07/01/2005
- U.S. Basic National Fees filed on 07/01/2005
- Priority Documents filed on 07/01/2005

OA 1
12/30/05

DEC 22 2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Folio 1
72/21/05 R

Total additional fees required for this application is **\$330** for a Large Entity:

- **\$130 Surcharge.**
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is **\$ 200**
 - **\$200 for 4 independent claims over 3.**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,270	PCT/EP03/14997	ITR0043YP